

VENTRICULAR RESTORATION SHAPING APPARATUS AND METHOD OF USE

ABSTRACT

[0104] Apparatuses and methods are provided to reconstruct an enlarged left ventricle of a human heart, using a shaper, having a size and shape substantially equal to the size and shape of an appropriate left ventricle, wherein the shaper is adapted to be temporarily placed into the enlarged left ventricle during a surgical procedure. Another aspect of one embodiment comprises a ventricular patch adapted for placement into the left ventricle of a heart made from a sheet of biocompatible material, and having a plurality of markings coupled to the sheet, wherein the markings are configured in distinct patterns for post operatively evaluating movement of the patch. In another aspect of one embodiment, a device is presented, comprising of a handle and a sizing template adapted to be coupled to the handle. Such components are also presented as a kit for use during ventricular restoration surgery.